

Docket No.: 56937-109

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Masahiro UEMINAMI, et al.	:	Confirmation Number:
	:	
Serial No.:	:	Group Art Unit:
	:	
Filed: February 12, 2004	:	Examiner: Unknown
	:	
For: SEMICONDUCTOR APPARATUS	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

**Serial No.:**

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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<p align="center"><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p align="center">(PTO-1449)</p>						ATTY. DOCKET NO. <b>56937-109</b>		SERIAL NO.			
						APPLICANT <b>Masahiro UEMINAMI, et al.</b>					
						FILING DATE <b>February 12, 2004</b>		GROUP			
<b>U.S. PATENT DOCUMENTS</b>											
EXAMINER'S INITIALS	CITE NO.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
		Number-Kind Code <sup>2</sup> (if known)									
		US	4,215,309	07/29/1980	Frey						
		US	2001/0025993 A1	10/04/2001	Inoue et al.						
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<b>FOREIGN PATENT DOCUMENTS</b>											
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation				
		Country Codes -Number + -Kind Codes (if known)					Yes	No			
		JP	4-152277	05/26/1992	FUJITSU LTD		(Japan w/English Abstract)				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>											
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.									
EXAMINER				DATE CONSIDERED							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.